O O Please type a plus sign (+) inside this box [+]

Approved for use through 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 042390P11354 (maximum 12 characters)							
First Named Inventor Ted Liang et al.							
Title:	Title: MASK REPAIR WITH ELECTRON BEAM-INDUCED CHEMICAL ETCHING						
Express Mail Label No. EL 672 746 751 US							
ADDF	RESS TO:	Assistant Commissioner for Patents Box Patent Application Washington, D. C. 20231					
		ELEMENTS upter 600 concerning utility patent application contents.					
1.	. X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)						
2.		Applicant Claims Small Entity Status. (37 CFR 1.27)					
3.	_X	Specification (Total Pages) (preferred arrangement set forth below) - Descriptive Title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure					
4.	<u>x</u>	Drawings(s) (35 USC 113) (Total Sheets 3)					
5.	_X	Oath or Declaration (Total Pages _5 _) a Newly Executed (Original or Copy) b Copy from a Prior Application (37 CFR 1.63(d))					
6.		Application Data Sheet. (37 CFR 1.76)					
7.		CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)					
8.	(if applicable,	Nucleotide and/or Amino Acid Sequence Submission le, all necessary) Computer Readable Form (CRF)					
	b	Specification Sequence Listing on: iCD-ROM or CD-R (2 copies); or iipaper Statement verifying identity of above copies					

		ACCOMPANYING APPLICATION PARTS				
9. 10.	_	Assignment Papers (cover sheet & documents(s)) a. Separate 37 CFR 3.73(b) Statement (where there is an assignee)				
	<u>_X</u>	b. Power of Attorney				
11.		English Translation Document (if applicable)				
12.		a. Information Disclosure Statement (IDS)/PTO-1449				
		b. Copies of IDS Citations				
13.		Preliminary Amendment				
14.	X	Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
15.		Certified Copy of Priority Document(s) (if foreign priority is claimed)				
16.		Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
17.	<u>X</u>	Other: Express Mail Certificate of Mailing				
18A.		ITINUING APPLICATION, check appropriate box and supply the requisite information:				
Of	Co Prior Appl	ontinuation Divisional Continuation-in-part (CIP)				
(which	Of Prior Application No.: Examiner Group Art Unit					
Applicant(s): Also include a Preliminary Amendment to amend the specification to claim priority. For CONTINUATION AND DIVISIONAL APPS only: The entire disclosure of the prior application, from which an						
conti	nuation o	tion is supplied under Box 5b, is considered a part of the disclosure of the accompanying r divisional application and is hereby incorporated by reference. The incorporation can only be en a portion has been inadvertently omitted from the submitted application parts.				
	•	•				
	The unde	nt under 37 CFR 3.73(b) for <u>continuing</u> application: ersigned states that (name of assignee) is the				
		entire right, title, and interest in the accompanying patent application by virtue of an assignment Patent and Trademark Office at Reel. No Frame No (or a copy of				
	h is attach					
19.	Corre	spondence Address				
	_ Custor	mer Number or Bar Code Label				
_ x _	_ Corres	or (Insert Customer No. or Attach Bar Code Label here) spondence Address Below				
 NAM	E Mich	ael A. Bernadicou				
		AKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP				
		ARELT, SOROLOFF, TATEOR & ZAFWAN LEF				
ADDRESS 12400 Wilshire Boulevard						
		Seventh Floor				
CITY	Los Ang	eles STATE California ZIP CODE 90025-1026				
Coun	ntry <u>U.</u>	S.A. TELEPHONE (408) 720-8300 FAX (408) 720-9397				
Name	Name (PRINT/TYPE): Michael A. Bernadicou Registration No.: 35,934					
1	ature:					
I a,						

- 2 -

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PTO/SB/17(11-00)
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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1. [х ј	The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:						
				unt Number <u>02-2666</u> unt Name				
ĺ	1	Charge	e Any A	dditional Fee Required Under 37 CFR 1	I.16 and 1.17			
[]	Applic	ant clai	ms small entity status. See 37 CFR 1.2	27			
2	<u>X</u>	Payme	ent Encl	osed: X Check Credit Card Money Order				
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FEE C	ALCUL	ATION						
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3. ADDITIONAL FEES

Large Entity		Small E					
Fee	Fee	Fee	Fee				
Code	(\$)	Code	(\$)	Fee Description Fee Paid	3		
105	130	205	65	Surcharge - late filing fee or oath			
127	50	227	25	Surcharge - late provisional filing fee			
400	400	400	400	or cover sheet			
139	130	139	130 -	Non-English specification	—		
147	2,520	147	2,520 920*	For filing a request for ex parte reexamination	—		
112	920*	112	920-	Requesting publication of SIR prior to Examiner action			
440	1,840*	440	4 040+	Requesting publication of SIR after	—		
113	1,040	113	1,840*	Examiner action			
115	110	215	55	Extension for reply within first month	_		
116	390	216	195	Extension for reply within second month			
117	890	217	445	Extension for reply within third month	_		
118	1,390	218	695	Extension for reply within fourth month	—		
128	1,890	218	945	Extension for reply within fifth month	 .		
119	310	219	155	Notice of Appeal	·		
120	310	220	155	Filing a brief in support of an appeal	—		
121	270	221	135	Request for oral hearing			
138	1,510	138	1,510	Petition to institute a public use proceeding	_		
140	110	240	55	Petition to revive – unavoidable	_		
141	1,240	241	620	Petition to revive - unintentional			
142	1,240	242	620	Utility issue fee (or reissue)	—		
143	440	243	220	Design issue fee			
144	600	244	300	Plant issue fee			
122	130	122	130	Petitions to the Commissioner	—		
123	50	123	50	Processing fee under 37 CFR 1.17(q)			
126	180	126	180	Submission of Information Disclosure Stmt	_		
581	40	581	40	Recording each patent assignment per	_		
				property (times number of properties)			
146	710	246	355	For filing a submission after final rejection			
				(see 37 CFR 1.129(a))			
149	710	249	355	For each additional invention to be examined			
				(see 37 CFR 1.129(b))			
179	710	279	355	Request for Continued Examination (RCE)			
169	900	169	900	Request for expedited examination of a design			
				application			
195	300	195	300	Publication fee for early, voluntary, or normal			
				publication			
196	300	196	300	Publication fee for republication			
194	130	194	130	Request for voluntary publication or republication			
098	130	098	130	Processing fee under 37 CFR 1.17(i)			
091	1,240	091	1,240	Acceptance of unintentionally delayed claim for priority			
Other	faa (enasi	f./\					
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Other fee (specify)							
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		c Filing Fee	raio				
SUBMITTED BY:							
Typed or Printed Name: Michael A. Bernadicou							
Signature: Michied Com Date: 6/20/0/							
Reg. Number: 35,934 Telephone Number: (408) 720-8300							

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

EXPRESS MAIL CERTIFICATE OF MAILING

Date of Deposit: I hereby certify that I ambed be deposited with the U "Express Mail Post Offithe date indicated above	June 29, 201 June
(Typed or printed name	of person mailing paper or fee)
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(Date signed)	
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Serial/Patent No.: Not yet assigned Client: Intel Corporation Title: MASK REPAIR WITH ELECTE	Filing/Issue Date: Herewith RON BEAM-INDUCED CHEMICAL ETCHING
BSTZ File No.: 042390P11354	Atty/Secty Initials:MAB/GC/te
Date Mailed: June 29, 2001	Docket Due Date:
The following has been received in the U.S. Pa Amendment/Response (pgs.)	tent & Trademark Office on the date stamped hereon: Express Mail No.EL672746751US Check No. #3724
Appeal Brief (pgs.) (in triplicate)	☐ Month(s) Extension of Time Amt: 118.88
Application - Utility (pgs., with cover and abstract)	☐ Information Disclosure Statement & PTO 144) (pgs.) ☐ Check No
Application - Rule 1.53(b) Continuation (pgs.)	Issue Fee Transmittal Amt:
Application - Rule 1.53(b) Divisional (pgs.)	Notice of Appeal
Application - Rule 1.53(b) CIP (pgs.)	Petition for Extension of Time Petition for
Application - Rule 1.53(d) CPA Transmittal (pgs.) Application - Design (pgs.)	Postcard
Application - PCT (pgs.)	Power of Attorney (5 pgs.)
Application - Provisional (pgs.)	Preliminary Amendment (pgs.)
☐ Assignment and Cover Sheet	Reply Brief (pgs.)
Certificate of Mailing	Response to Notice of Missing Parts
Declaration & POA (_5_ pgs.)	Small Entity Declaration for Indep. Inventor/Small Business
Disclosure Does & Orig & Copy of Inventor's Signed Letter(pgs) Drawings:3# of sheets includes10 figures	☐ Transmittal Letter, in duplicate Fee Transmittal, in duplicate
Other: Express Mail Certific	ELL72746751US
	FFP(C(4P(3707 -